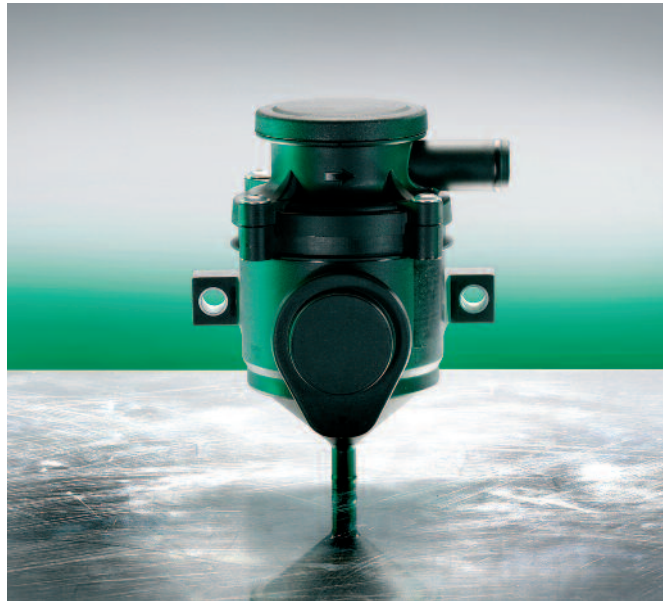


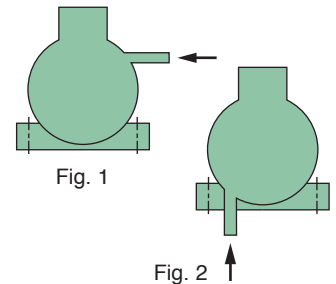
# ProVent 100

The ProVent 100 is designed to offer compact crankcase ventilation for engines up to 100 kW and is characterised by the following advantages:

- Up to 100 l/min blow-by gas
- Compact design suitable for fitting in tight installation spaces
- Integrated pressure regulation for crankcase
- High-efficiency medium
- Available with by-pass valve or pressure-relief valve

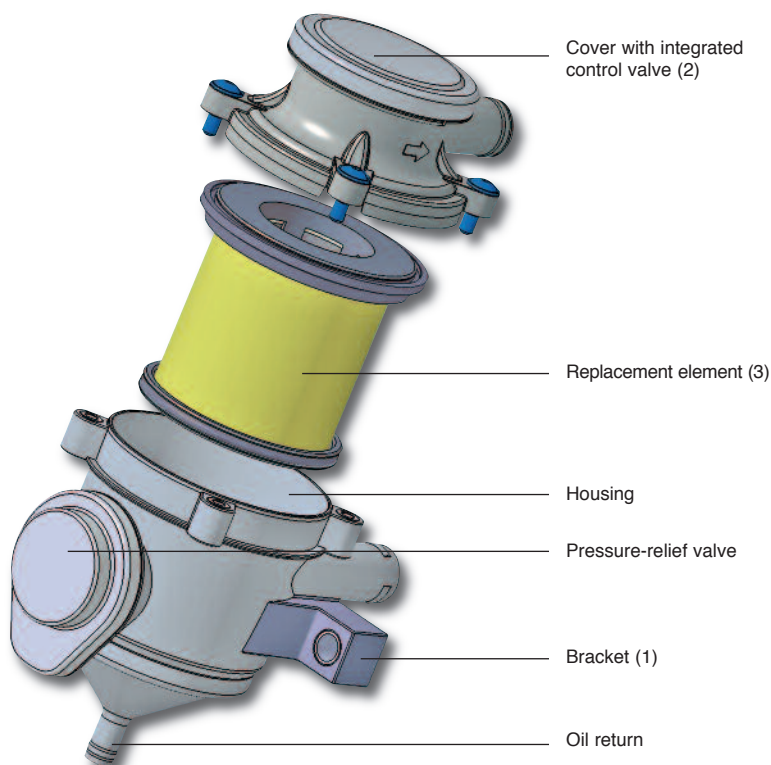


- Suitable for open or closed CCV
- Use of two ProVent 100 in parallel possible
- Check valve for oil return available as option (recommended)
- Symmetrical element design protects against incorrect insertion



Part No.		Fig.	Blow-by inlet to housing	MANN-FILTER replacement element	
ProVent with pressure-relief valve	ProVent with by-pass valve			HE*	UE**
<b>39 310 70 792</b>	<b>39 310 70 793</b>	1	right	<b>LC 7001</b>	on request
<b>39 310 70 790</b>	<b>39 310 70 791</b>	2	rear		

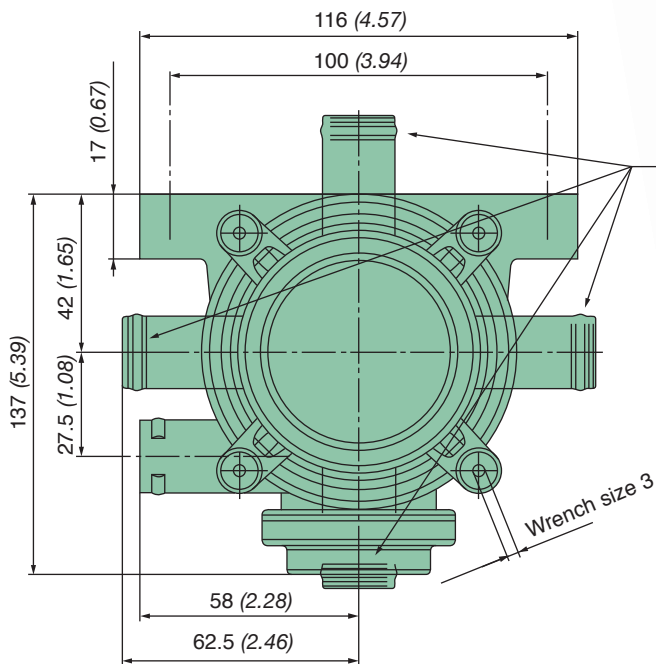
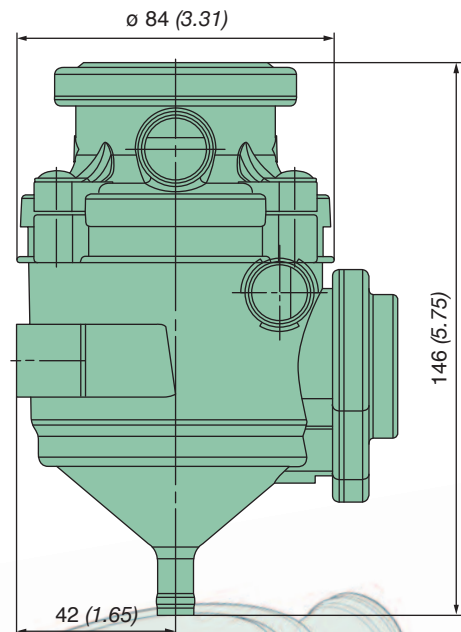
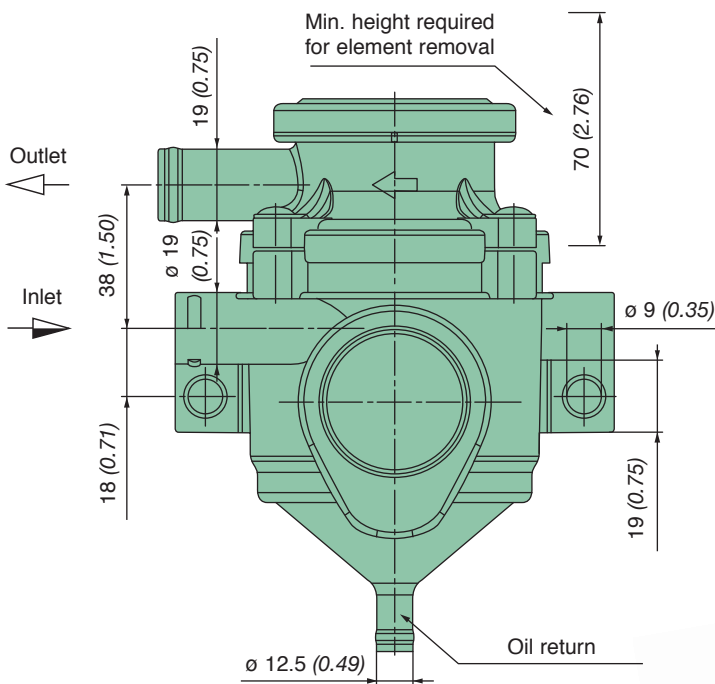
\* HE = High-efficiency medium  
 \*\* UE = Ultra-efficiency medium



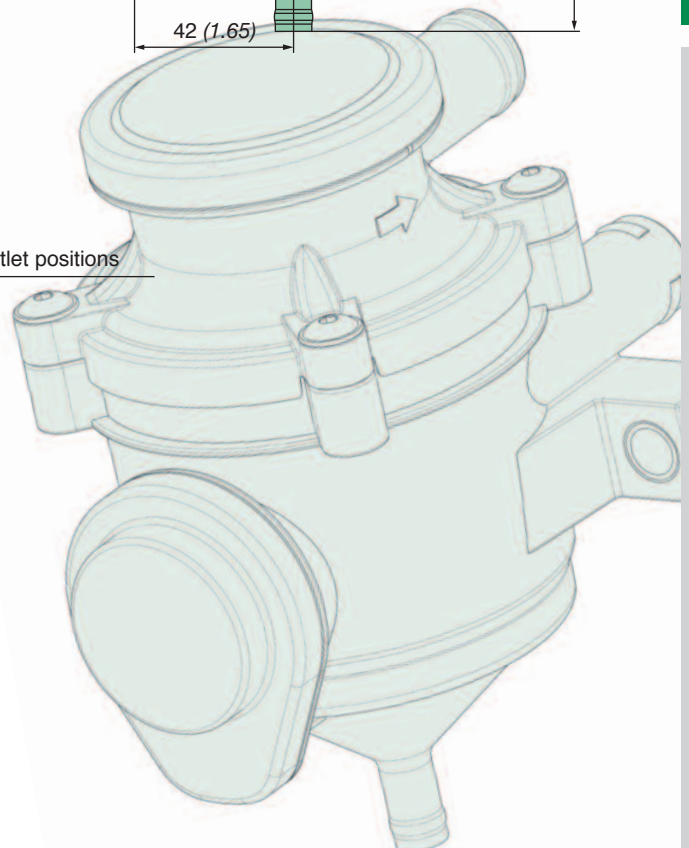
### ProVent 100 spare parts list

	Part No.	Art.	Quantity
Bracket	integrated	1	1
Cover	<b>39 310 30 320</b>	2	1
	(integrated pressure regulation)		
Replacement element HE	<b>LC 7001</b>	3	1

# ProVent 100 – Specifications



Outlet positions



Standard value for use of ProVent	single unit *	up to 100 kW
Blow-by flow rate		max. 100 l/min
Installation position		vertical
Allowed tilt position of vertical axis		45° in all directions
Positioning	Inlet Outlet	2 positions 4 positions
Ambient temperature		-35 °C to 120 °C, for a short time to 140 °C
Screw mounting to engine block		2 x M8
Material	Housing Cover Bracket	PA GF
Resistant against		diesel fuel, engine oil, lube oil, cleaning agents

\* Use of two ProVent of the same type in parallel possible